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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/823,169
Filing Date	April 13, 2004
First Named Inventor	GAO
Group Art Unit	1713
Examiner Name	NA
Total Number of Pages in This Submission	
Attorney Docket Number	10013.0004US

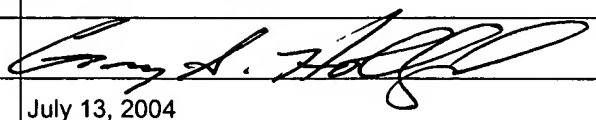
ENCLOSURES (*check all that apply*)

- [ ] Fee Transmittal Form *(in duplicate)*
  - [ ] Fee Attached
- [ ] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [X] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Response to Missing Parts/ Incomplete Application
  - [ ] Response to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Assignment Papers *(for an Application)*
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
- [ ] After Allowance Communication to Group
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- [ ] Proprietary Information
- [ ] Status Letter
- [X] Other Enclosure(s) *(please identify below)*

1. Self-addressed stamped postcard.
2. PTO Form 1449 (2 pages)
3. References (2 GB patents and references AA to AV.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Greg S. Hollrigel Registration No. 45,374
Signature	
Date	July 13, 2004

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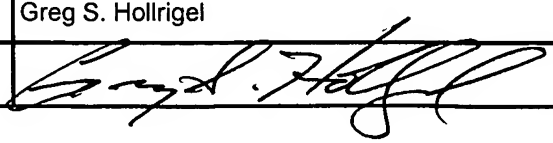
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **Mail Stop AMENDMENT,** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Greg S. Hollrigel		
Signature		Date	July 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/823,169
Applicant	:	GAO et al.
Filed	:	April 13, 2004
Title	:	NOVEL METALLOCENES AND PROCESSES FOR THEIR PREPARATION
TC/A.U.	:	1700/1713
Examiner	:	NA
Docket No.	:	10013.0004US

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Date: 7/13/04

By: Greg S. Hollrigel
Greg S. Hollrigel

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97(b)(1)

Dear Sir:

Applicant wishes to call to the attention of the Examiner the documents cited on the accompanying Form PTO-1449. Copies of these references are enclosed herewith. This communication is being submitted under 37 C.F.R 1.97(b)(1). No fee is due regarding this communication.

No concession is made that these documents are prior art, and applicant expressly reserves the right to antedate the documents as may be appropriate. Applicant requests that each of these documents be made of record in the above-identified application.

Respectfully submitted,

Date: 7/13/04

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Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket No.: 10013.0004US	Application No.: 10/823,169
Applicant: GAO et al.	
Filing Date: April 13, 2004	Group Art Unit: NA

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	767,298	1957	GB				
	896,391	1962	GB				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	Younkin et al., "Neutral, Single-Component Nickel (II) Polyolefin Catalysts That Tolerate Heteroatoms", Science, 287:460-462, (2000)
	AB	Togni et al., "Volume 1, Synthesis and Reactivity", Metallocenes, Chapter 1; Wiley, NY (1998)
	AC	Togni et al., "Volume 2, Applications", Metallocenes, Chapter 11, Wiley, NY (1998)
	AD	Que Jr. et al., "Dioxygen Activation by Enzymes with Mononuclear Non-Heme Iron Active Sites", Chem Rev., 96:2607-2624, (1996)
	AE	Wallar et al., "Dioxygen Activation by Enzymes Containing Binuclear Non-Heme Iron Clusters", Chem Rev., 96:2625-2657, (1996)
	AF	Kappock et al., "Pterin-Dependent Amino Acid Hydroxylases", Chem Rev., 96:2659-2756, (1996)
	AG	Sono et al., "Heme-Containing Oxygenases", Chem Rev., 96:2841-2887, (1996)
	AH	Sharp et al., "Electrochemistry in Liquid Sulfur Dioxide. 4. Electrochemical Production of Highly Oxidized Forms of Ferrocene, Decamethylferrocene, and Iron Bis(tris(1-pyrazolyl)borate); Inorg. Chem. Vol 22:2689-2693, (1983)
	AI	Gale et al., "Metallocene Electrochemistry I. Evidence for Electronic Stabilization with Alkylated Cyclopentadiene: Electrochemical Synthesis of DecaMethylferricinium Dication", J. of Organometallic Chemistry 199:C44-C46, (1980)
	AJ	Wilson et al., "The Existence of the Nickel (IV) Dication Derived from Nickelocene and a Cationic Boron Hydride Analog", J. of American Chem. Society, 91:3:758-759 (1/29/1969)
	AK	Kuwana et al., "Chronopotentiometric Studies on the Oxidation of Ferrocene, Ruthenocene, Osmocene and Some of their Derivatives", J. Am. Chem. Soc. 82:5811-5817, (1960)
	AL	March & Smith, "Transmetalation with a Metal Halide", Advanced Organic Chemistry, 5th ed., Wiley-InterScience, 803-804
	AM	Fukuzawa, "Optically Active 1,2-Bis(1-arylhydroxymethyl) Ferrocene: A new, efficient chiral ligand for scandium-catalyzed asymmetric diels-alder reaction", Organic Letters 4:707-709 (2002)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket No.: 10013.0004US	Application No.: 10/823,169
Applicant: GAO et al.	
Filing Date: April 13, 2004	Group Art Unit: NA

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	Nicolosi et al., "Lipase mediated desymmetrization of 1,2-Bis(hydroxymethyl)ferrocene in Organic Medium: Production of Both Enantiomers of 2-Acetoxymethyl-1-hydroxymethylferrocene", Tetrahedron: Assymetry 3:753-758 (1992)
	AO	Vos et al., "Synthesis of Tetra-3-butenyl-Substituted Metallocenes and the Application of 1,1',3,3'-Tetrakis(1,1-dimethyl-3-butenyl)ferrocene as Core for the preparation of polynuclear compounds", Organometallics 19:3874-3878(2000)
	AP	Broussier et al., "New 1,1'- or 1,2- or 1,3-bis(diphenylphosphino)ferrocenes", J. Organometallic Chem. 598:365-373 (2000)
	AQ	March & Smith, Advanced Organic Chemistry, 5th ed. Wiley-InterScience, 1056-1057
	AR	Yu et al., "Synthesis, characterization and in vitro antitumor activity of some arylantimony ferrocenylcarboxylate derivatives and the crystal structures of $[C_5H_5FeC_5H_4C(CH_3)=CHCOO]_2Sb(C_6H_4F\text{-}4)_3$ and $[4\text{-}(C_5H_5FeC_5H_4)C_6H_4COO]_2Sb(C_6H_4F\text{-}4)_3$", Polyhedron, 23:823-829 (2004)
	AS	Kovjazin et al., "Ferrocene-induced lymphocyte activation and antitumor activity is mediated by redox-sensitive signaling", The FASEB Journal, 10.1096/fj.02-0558fje (2003)
	AT	Tabbi et al., "Water Stability and Cytotoxity Activity Relationship of a Series of Ferrocenium Derivatives. ESR Insights on the Radical Production during the Degradation Process., J. Med. Chem. 45:5786-5796 (2002)
	AU	Osella et al., "On the mechanism of the antitumor activity of ferrocenium derivatives" Inorganica Chimica Acta. 306:42-48 (2000)
	AV	Houlton et al., "Studies on the anti-tumour activity of some iron sandwich compounds", J. Organometallic Chemistry, 418:107-112 (1991)

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